

you can
Canon

DR-2050SP
Workgroup Document Scanner

Add value to presentations
with the scanner that links
to a projector

DR-2050SP



Now there's a scanner that doubles as a powerful presentation aid

Imagine a space-saving colour scanner that can not only digitise all your documents, but can also instantly display them on a projector during a presentation. That's the innovative thinking behind Canon's DR-2050SP: combining reliability, quality, and speedy scanning with a brilliant, easy way to add value to your presentations.

The space-saving design of the DR-2050SP means it takes up less than half the space of most other scanners in its class, despite its extra capabilities. That means it can be moved to wherever you need to deliver a presentation – in the boardroom, conference room, meeting room or classroom. Or simply place it on your desk for conventional scanning.



PC to DR-2050SP

Quick, accurate scanning

Connect to your PC and the DR-2050SP works as a compact, powerful desktop scanner. Performance is quick at 20 pages per minute (A4 portrait, simplex, black and white, 200 dpi), with same-speed scanning of all paper sizes up to A4. Double-sided documents are scanned at an impressive 39 images per minute and, to boost productivity further, the DR-2050SP includes useful features such as 24 bit colour scanning, 600 dpi optimum resolution, scan-to-PDF, and scan-to-email.

Effortless scanning*

Plug and play simplicity, clear control buttons and a range of user-friendly features ensure effortless operation for everyone. Best of all, the durable and dependable DR-2050SP guarantees highly reliable operation, day in and day out. Plus, powerful software such as Adobe Acrobat 7 Std, OmniPage SE for OCR, and Canon's CapturePerfect ensure you get the very best value for your business.



* For further details on the "scanning mode" of the DR-2050SP, please refer to the DR-2050C brochure and specification.



Projector to DR-2050SP

Scan without a PC

Connect directly to your projector without needing a PC, and open up a new realm of presentation possibilities. The DR-2050SP allows you to instantly display scanned documents, images from a USB memory stick or an infrared-compatible mobile phone.

Bring presentations to life

Imagine being able to share sketches, technical documents, handwritten annotations, or detailed print-outs with colleagues and customers – instantly, professionally and without a PC.

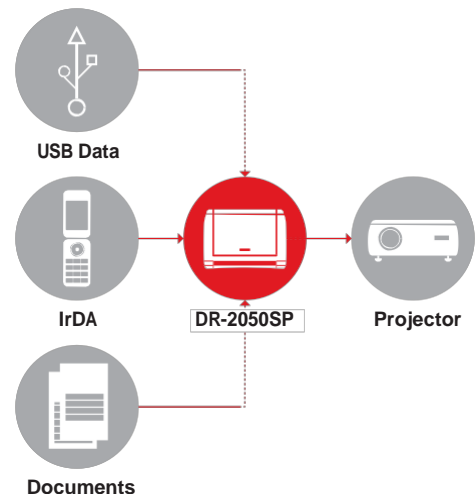
The DR-2050SP works with all resolution standards (SXGA, XGA and SVGA), automatically adjusting resolution to achieve the maximum attainable. This means up to 1280 x 1024 pixels (using SXGA) is possible for sharp images that are brought to life when projected. Auto-size detection automatically determines the size of a document when it is scanned and de-skew adjusts the image, if necessary, so that it's always projected straight. A colour correction feature is also available, allowing you to enhance the colours in a scanned document to achieve the best clarity and impact.

Large 40-page memory

The DR-2050SP has a built-in memory of 64MB which allows it to scan up to 40 pages for projection. Alternatively, insert a USB memory stick and the DR-2050SP switches modes, accessing the images held on the stick for projection.

Easy, remote control

A thumbnail view helps you see all the images ready for projection. Selecting and moving from one to another is easily handled via a remote control, which allows you to also rotate images and fine-tune the brightness.



Specifications DR-2050SP

Type Document Reading Sensor Optical Resolution Light Source Scanning Side Scanning Speeds Mode Resolution Simplex Duplex	Desktop sheet fed scanner with "scan to projector" CMOS CIS 1 Line Sensor 150 dpi (Presentation Mode) LED Front / Duplex (do not support Auto and Skip Blank Page) (A4 / LTR 150dpi Portrait) Colour 150dpi 6ppm 6ipm
DOCUMENTS SIZE Automatic Feeding Width Length Thickness Standard Bypass Mode Length Thickness	55-216mm 70-297mm 52-128g/m ² (0.06-0.15mm) LTR / A4 / A5 / A6 / B5 / B6 *Does not support LGL. 70-355mm 42-157g/m ² (0.05-0.20mm)
DOCUMENT REQUIREMENTS Pressure-sensitive paper Carbon-backed paper Perforated paper for binder Curled paper Creased paper	Can be fed with limitation of direction Cannot be fed Can be fed under some conditions Can be fed only if curl is 5 mm or less Can be fed, but crease must be straightened before being fed
PAPER FEEDING AND OUTPUT Feeder Capacity Output Paper separation Output Resolution Output Mode Interface Dimensions Tray closed Tray opened Weight	5mm or less including the curled amount or maximum 50 sheets (80g/m ²) Face down By Retard Roller SVGA (800x600), XGA (1,024x 768), SXGA (1280x 1,024), Auto Mode 24 bit Colour only RGB Output (No Input support = Switching In / Out is not Available) USB Memory Slot -> Connects USB Memory USB 2.0 -> For Scanner Mode IrDA -> Receives the image data from mobile device Infrared Receiver for remote Controller 298 (W) x 100 (D) x 197 (H) mm 298 (W) x 132 (D) x 323 (H) mm Approx. 2.7kg

SCANNING MODE Document Reading Sensor Optical Resolution Light Source Scanning Side Scanning Speed Mode Binary or Greyscale 24 Bit Colour	CMOS CIS 1 Line Sensor 600 dpi RGB LED Front / Back / Duplex (A4 200dpi Portrait) 200 x 200dpi: 20ppm (Simplex), 39ipm (Duplex) 300 x 300dpi: 11ppm (Simplex), 21ipm (Duplex) 400 x 400dpi: 7ppm (Simplex), 13ipm (Duplex) 600 x 600dpi: 3ppm (Simplex), 1ipm (Duplex) 100 x 100dpi: 18ppm (Simplex), 36ipm (Duplex) 200 x 200dpi: 7ppm (Simplex), 12ipm (Duplex) 300 x 300dpi: 4ppm (Simplex), 7ipm (Duplex) 400 x 400dpi: 2ppm (Simplex), 4ipm (Duplex) 600 x 600dpi: 1ppm (Simplex), 1ipm (Duplex)
DOCUMENTS SIZE Automatic Feeding Width Length Thickness Standard Bypass Mode Length Thickness	55-216mm 70-297mm 52-128g/m ² (0.06-0.15mm) LTR / A4 / A5 / A6 / B5 / B6 *Does not support LGL. 70-355mm 42-157g/m ² (0.05-0.20mm)
DOCUMENT REQUIREMENTS Pressure-sensitive paper Carbon-backed paper Perforated paper for binder Curled paper Creased paper	Can be fed face down. Cannot be fed. Can be fed with 2/3/4 holes of less than 8mm in diameter. Can be fed only if curl is 5mm or less. Can be fed, but crease must be straightened before being fed.
PAPER FEEDING AND OUTPUT Feeder Capacity Output Paper Separation Scanning Modes Interface Dimensions Tray closed Tray opened Weight Bundled Software Other functions Consumable Daily Duty Cycle	5mm or less including the curled amount or maximum 50 sheets (80g/m ²) Face down Retard Roller Resolutions (dpi): 600 x 600, 400 x 400, 300 x 300, 240 x 240, 200 x 200, 150 x 150, 100 x 100 Black & White: Error Diffusion, Text Enhanced (Simplex, Duplex in each mode) 8-bit greyscale: (Simplex, Duplex) 24-bit colour: (Simplex, Duplex) USB 2.0 298 (W) x 100 (D) x 197 (H) mm 298 (W) x 132 (D) x 323 (H) mm Approx. 2.7kg ISIS/TWAIN, CapturePerfect 3.0, Adobe Acrobat 7.0 Std, OmniPage SE Colour Dropout, Deskew, Automatic Page Size, Detection, Skip Blank Page, Border Removal, Prescan, Gamma Compensation, Batch Separation, User Preferences Exchange Roller kit (Feed, retard roller) 700 scans/day
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